

Amendments to the Claims: this listing of claims will replace all prior versions and listings of claims in the application.

Claims 2, 3, 7, 14-19 are original claims.

Claims 1, 5, 6, 9-11, 13 and have been currently amended.

Claims 4, 8, 12, 20-26 have been cancelled.

What is claimed is:

1. **(Currently Amended)** A safety shutdown system for controlling a fluid delivery system, the fluid delivery system including a valve for selectively closing flow between a first and second fluid vessel, and an engine for driving a fluid delivery pump, the safety shutdown system comprising:

a timer activated in response to a timer activation signal for timing a countdown interval;

one or more sensors responsive to one or more selected fluid delivery characteristics to generate the timer activation signal;

a timer activation input for selectively inputting the timer activation signal to the timer for selectively enabling the timer;

a wireless transmitter for selectively transmitting a timer reset signal to the timer to reset the countdown interval; and

a controller for automatically closing the valve and killing the engine if the timer times out; and

an alarm for activation by the controller prior to the timer timing out; and

one or more function activators for activating one or more selected functions in

response to a function activation signal from the wireless transmitter.

2. **(Original)** A safety shutdown system as defined in Claim 1, wherein the timer activation input comprises:

at least one pair of input terminals for selectively inputting the timer activation signal.

3. **(Original)** A safety shutdown system as defined in Claim 2, wherein the timer activation signal comprises:

a current induced by electrically closing the input terminals to complete a query enabling circuit.

4. **(Cancelled)**

5. **(Currently Amended)** A safety shutdown system as defined in Claim [[4]]1, wherein the one or more sensors are selected from the group consisting of a pressure sensor for sensing fluid pressure and a flow sensor for sensing fluid flow.

6. **(Currently Amended)** A safety shutdown system as defined in Claim [[4]]1, wherein the one or more sensors comprise:

a lever motion sensor responsive to motion of a lever on the fluid delivery system.

7. **(Original)** A safety shutdown system as defined in Claim 1, wherein the first fluid

vessel is a tank on a vehicle, and the second fluid vessel is a tank structurally separate from the vehicle.

8. (Cancelled)

9. (Currently Amended) A safety shutdown system as defined in Claim [[8]]1, wherein the one or more function activators are selected from the group consisting of a throttle speed activator for selectively increasing engine speed on a vehicle, a reel rewind activator for selectively rewinding fluid hose onto a reel, and an engine kill activator for selectively shutting down the vehicle engine.

10. (Currently Amended) A safety shutdown system as defined in Claim [[8]]1, wherein the controller automatically turns off at least one of the one or more selected functions if the timer times out.

11. (Currently Amended) A safety shutdown system as defined in Claim [[8]]1, further comprising:

a set of function connection terminals for selectively connecting the one or more selected functions.

12. (Cancelled)

13. **(Currently Amended)** A safety shutdown system as defined in Claim ~~[[12]]~~1, wherein the alarm sounds prior to the timer timing out.

14. **(Original)** A safety shutdown system as defined in Claim 1, wherein the wireless transmitter transmits within a radio frequency range.

15. **(Original)** A safety shutdown system for controlling a fluid delivery system, the fluid delivery system including a valve for selectively closing flow between a tank on a vehicle and another tank structurally separate from the vehicle, and an engine for driving a fluid delivery pump, the safety shutdown system comprising:

a timer activated in response to a timer activation signal for timing a countdown interval;

one or more sensors responsive to one or more selected fluid delivery characteristics to generate the timer activation signal;

at least one pair of input terminals for selectively inputting the timer activation signal;

a wireless transmitter transmitting on a radio frequency for selectively transmitting a timer reset signal to the timer to reset the countdown interval;

a controller for automatically closing the valve and killing the engine if the timer times out;

an alarm for activation by the controller prior to the timer timing out; and

one or more function activators for activating one or more selected functions in response to a function activation signal from the wireless transmitter.

16. **(Original)** A safety shutdown system as defined in Claim 15, wherein the timer activation signal comprises:

a current provided by electrically closing the input terminals to complete a query enabling circuit.

17. **(Original)** A safety shutdown system as defined in Claim 15, wherein the one or more sensors are selected from the group consisting of a pressure sensor for sensing fluid pressure and a flow sensor for sensing fluid flow.

18. **(Original)** A safety shutdown system as defined in Claim 15, wherein the one or more function activators are selected from the group consisting of a throttle speed activator for selectively increasing engine speed on a vehicle, a reel rewind activator for selectively rewinding fluid hose onto a reel, and an engine kill activator for selectively shutting down the vehicle engine.

19. **(Original)** A safety shutdown system as defined in Claim 15, further comprising:

a set of function connection terminals for selectively connecting the one or more selected functions.

20. **(Cancelled)**

21. **(Cancelled)**

22. **(Cancelled)**

23. **(Cancelled)**

24. **(Cancelled)**

25. **(Cancelled)**

26. **(Cancelled)**